



2514/15

**In re Application of:** Katsumi Sameshima  
**Serial No.:** 09 451,979  
**Confirmation No.:** 9727  
**Filed:** November 30, 1999  
**For:** FERROELECTRIC MEMORY AND METHOD FOR  
MANUFACTURING SAME  
Commissioner for Patents  
Washington, D.C. 20231

**Attorney Docket No.:** 362-39 RCE

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Commissioner for Patents, Washington, D.C. 20231 on February 21, 2003

Signature: Marguerite Franco  
Marguerite Franco

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTR
TOTAL	5	MINUS	20	0
INDEP.	5	MINUS	5	0

X FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS

SMALL ENTITY	
RATE	ADDL. FEE
X 9 =	\$
X 40 =	\$
X 135 =	\$
TOTAL	0

OR

OTHER THAN A SMALL ENTITY	
RATE	ADDL. FEE
X 18 =	
X 84 =	
X 270 =	
TOTAL	0

OR

- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge any fees or additional fees associated with this communication or credit any overpayment to Deposit Account No. 502335. A duplicate copy of this sheet is attached.
- ☐ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

Gerald T. Bodner  
Gerald T. Bodner  
Registration No. 30,449

Bodner & O'Rourke, LLP  
425 Broadhollow Road  
Suite 108  
Melville, New York 11747

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Katsumi Sameshima

Examiner: Wai-Sing Louie

Serial No.: 09/451,979

Group Art Unit: 2814

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Docket: 362-39 RCE

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**REPLY TO FINAL OFFICE ACTION**

Sir:

In response to the Office Action mailed October 21, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend Claims 2 and 3 by rewriting the same as follows:

2. (Thrice Amended) A ferroelectric memory, comprising:

an insulation film having a hollow at a top surface; and

a laminated body obtained by laminating a plurality of layers on said top surface and etching a region of said plurality of layers corresponding to a region other than said hollow, wherein said laminated body includes a lower electrode layer, a ferroelectric layer formed on said lower electrode layer and an upper electrode layer formed on said ferroelectric layer; and the memory further comprising another film embedded from said top surface of said

hollow and separating between said insulation film and said lower electrode layer in said

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